

LAMP ASSEMBLY AND METHOD OF CONVERTING BETWEEN FLOOD AND FOCUS CONDITIONS

Abstract of the Disclosur

A lamp assembly for irradiating a substrate is convertible between a focus condition and a flood condition. The lamp assembly includes a radiation source and a reflector having first and second pivotal reflective bodies. Each reflective body has a concave reflective surface which, together,

5 cooperate to partially surround the radiation source. The reflective bodies can pivot to define an emission opening positioned therebetween to emit radiation from the radiation source toward the substrate. First and second movable stop members respectively engage the first and second pivotal reflective bodies during pivotal movement and each stop member is movable between first and

10 second positions. The first position defines a focused condition of the reflective bodies and emission opening and the second position defines a flood condition of the reflective bodies and emission opening.